

WEST Search History

DATE: Monday, January 12, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L3	L1 same (gene adj3 silenc\$)	39
<input type="checkbox"/>	L2	L1 and (gene adj3 silenc\$)	414
<input type="checkbox"/>	L1	thaliana	3505

END OF SEARCH HISTORY

STN Search Summary
10/018929

=> d his

FILE 'CAPLUS' ENTERED AT 13:51:19 ON 12 JAN 2004

L1 12964 S THALIANA
L2 12 S L1 AND (GENE (3W) SILENCE?)
L3 66 S REVIEW/DT AND (GENE (3W) SILENCE?)
L4 8 S L3 AND PLANT
L5 8 S L4 NOT L2

L2 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:873438 CAPLUS
TI High-throughput vectors for efficient gene silencing in plants
AU Helliwell, Chris A.; Wesley, S. Varsha; Wielopolska, Anna J.; Waterhouse, Peter M.
SO Functional Plant Biology (2002), 29(10), 1217-1225

L2 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:832988 CAPLUS
TI Sequences of synthetic nucleic acid molecule for imparting multiple traits and uses for transforming plants
IN Gonsalves, Dennis; Fermin-Munoz, Gustavo Alberto
PA Cornell Research Foundation, Inc., USA
SO PCT Int. Appl., 191 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002086146	A2	20021031	WO 2002-US13377	20020424
	WO 2002086146	A3	20031030		
	US 2003190700	A1	20031009	US 2002-131814	20020424
PRAI	US 2001-286075P	P	20010424		

L2 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:208436 CAPLUS
TI Cloning of transcriptionally silenced plant genes
IN Steimer, Andrea; Mittelsten Scheid, Ortrun; Paszkowski, Jerzy
PA Syngenta Participations A.-G., Switz.
SO PCT Int. Appl., 36 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001020010	A2	20010322	WO 2000-EP8994	20000914
	WO 2001020010	A3	20020117		
	EP 1212445	A2	20020612	EP 2000-967677	20000914
	JP 2003509056	T2	20030311	JP 2001-523781	20000914
PRAI	GB 1999-21964	A	19990916		
	WO 2000-EP8994	W	20000914		

L2 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:805592 CAPLUS
TI Gene dosage and stochastic effects determine the severity and direction of uniparental ribosomal RNA gene silencing (nucleolar dominance) in Arabidopsis allopolyploids
AU Chen, Z. Jeffrey; Comai, Luca; Pikaard, Craig S.
SO Proceedings of the National Academy of Sciences of the United States of America (1998), 95(25), 14891-14896

L2 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:605027 CAPLUS

TI DNA construct to confer multiple traits on plants

IN Pang, Sheng-zhi; Gonsalves, Dennis; Jan, Fuh-jyh

PA Cornell Research Foundation, Inc., USA

SO PCT Int. Appl., 77 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9837223	A1	19980827	WO 1998-US3030	19980218
	AU 9866571	A1	19980909	AU 1998-66571	19980218
	AU 729306	B2	20010201		
	EP 970237	A1	20000112	EP 1998-908568	19980218
	BR 9807587	A	20000321	BR 1998-7587	19980218
	US 2002108146	A1	20020808	US 2001-943215	20010830

L2 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:454066 CAPLUS

TI Identification of plant genetic loci involved in a posttranscriptional mechanism for meiotically reversible transgene silencing

AU Dehio, Christoph; Schell, Jeff

SO Proceedings of the National Academy of Sciences of the United States of America (1994), 91(12), 5538-42

L2 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:2110 CAPLUS

TI Epigenetic repeat-induced gene silencing (RIGS) in Arabidopsis

AU Assaad, Farhah F.; Tucker, Kerry Lee; Signer, Ethan R.

SO Plant Molecular Biology (1993), 22(6), 1067-85

L5 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:659000 CAPLUS

TI RNA viruses as inducers, suppressors and targets of post-transcriptional gene silencing

AU Marathe, Rajendra; Anandalakshmi, Radhamani; Smith, Trent H.; Pruss, Gail J.; Vance, Vicki B.

SO Plant Molecular Biology (2000), 43(2/3), 295-306

L5 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:123904 CAPLUS

TI Dissecting the mechanisms of posttranscriptional gene silencing: divide and conquer

AU Grant, Sarah R.

SO Cell (Cambridge, Massachusetts) (1999), 96(3), 303-306

L5 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:810493 CAPLUS

TI Gene silencing: Cosuppression at a distance

AU Smyth, David R.

SO Current Biology (1997), 7(12), R793-R795

L5 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:314764 CAPLUS

TI Genomic stability and stability of expression in genetically modified plants

AU Maessen, G. D. F.

SO Acta Botanica Neerlandica (1997), 46(1), 3-24

10/018929
STN Search Summary Con't

=> d his

FILE 'CAPLUS' ENTERED AT 14:18:01 ON 12 JAN 2004

L1 111 S THALIANA AND (GENE (2W) SILENC?)
L2 83 S L1 AND TRANSCRIPT?
L3 32 S L2 AND METHYL?

L3 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:472637 CAPLUS

TI Targeted post-transcriptional gene silencing
(PTGS) in plants whereby initiation of PTGS of the transgene causes
silencing of the endogenous target gene

IN Vaistij, Fabian; Voinnet, Olivier; Baulcombe, David Charles

PA Plant Bioscience Limited, UK

SO PCT Int. Appl., 87 pp.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2003050288	A1	20030619	WO 2002-GB5505	20021205
PRAI	GB 2001-29754	A	20011212		
	GB 2002-98	A	20020103		

L3 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:10866 CAPLUS

DN 138:282151

TI ROS1, a repressor of transcriptional gene
silencing in Arabidopsis, encodes a DNA glycosylase/lyase

AU Gong, Zhizhong; Morales-Ruiz, Teresa; Ariza, Rafael R.; Roldan-Arjona,
Teresa; David, Lisa; Zhu, Jian-Kang

SO Cell (Cambridge, MA, United States) (2002), 111(6), 803-814

L3 ANSWER 30 OF 32 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:61205 CAPLUS

TI Release of epigenetic gene silencing by trans-acting
mutations in Arabidopsis

AU Scheid, Ortrun Mittelsten; Afsar, Karin; Paszkowski, Jerzy

SO Proceedings of the National Academy of Sciences of the United States of
America (1998), 95(2), 632-637